

IN THE CLAIMS:

The pending claims are set forth below and have been amended and/or cancelled, without prejudice, where noted:

1-42. (Cancelled)

43. (Previously Presented) A method comprising:
casting a film consisting essentially of a homopolymer of syndiotactic propylene (sPP) at a film line speed of from about 35 to about 200 feet per minute.

43. (Previously Presented) The method of Claim 43, wherein the film line speed is from about 70 to about 150 feet per minute.

44. (Previously Presented) The method of Claim 43 wherein the film line speed is from about 90 to about 120 feet per minute.

45. (Previously Presented) The method of Claim 43 further comprising maintaining a casting temperature of less than about 430 degrees Fahrenheit.

46. (Previously Presented) The method of Claim 43 further comprising maintaining a casting temperature of less than about 350 degrees Fahrenheit.

47. (Previously Presented) The method of Claim 43 further comprising maintaining a casting temperature of less than about 300 degrees Fahrenheit.

48. (Previously Presented) The method of Claim 43, wherein the casting occurs on a cast roll and wherein the cast roll is maintained at a temperature of from about 50 to about 130 degrees Fahrenheit.

49. (Previously Presented) The method of Claim 48, wherein the cast roll is maintained at a temperature of from about 70 to about 120 degrees Fahrenheit.

50. (Previously Presented) The method of Claim 48, wherein the cast roll is maintained at a temperature of from about 90 to about 110 degrees Fahrenheit.
51. (Previously Presented) The method of Claim 43, wherein the sPP comprises a peak melt temperature of from about 120 to about 140 degrees Celsius.
52. (Previously Presented) The method of Claim 43 further comprising adding a processing aid to the sPP prior to casting.
53. ((Previously Presented) The method of Claim 52, wherein the concentration of the processing aid in the sPP is less than about 3,000 parts per million by weight of sPP.
54. (Previously Presented) The method of Claim 52, wherein the concentration of the processing aid in the sPP is from about 100 to about 1,500 parts per million by weight of sPP.
55. (Previously Presented) The method of Claim 52, wherein the concentration of the processing aid in the sPP is from about 900 to about 1100 parts per million by weight of sPP.
56. (Previously Presented) The method of Claim 52, wherein the processing aid comprises a fluoropolymer.
57. (Previously Presented) The method of Claim 52, wherein the processing aid comprises a fluoroelastomer.
58. (Previously Presented) The method of Claim 52, wherein the film comprises a coefficient of friction of less than about 1.0.

59. (Previously Presented) The method of Claim 52, wherein the film comprises a coefficient of friction of less than about 0.7.

60. (Previously Presented) The method of Claim 52, wherein the film comprises a coefficient of friction of less than about 0.4.

61. (Previously Presented) The method of Claim 52, wherein the film comprises a maximum tensile strength of at least about 4,200 pounds per square inch.

62. (Previously Presented) The method of Claim 52, wherein the film comprises a maximum tensile strength of at least about 5,000 pounds per square inch.

63. (Previously Presented) The method of Claim 52, wherein the film comprises a maximum tensile strength of at least about 6,000 pounds per square inch.

64. (Previously Presented) The method of Claim 52, wherein a haze of the film is greater than about 10 percent.

65. (Previously Presented) The method of Claim 52, wherein a 20 degree gloss of the film is less than about 20 percent.

66. (Previously Presented) The method of Claim 52, wherein a 45 degree gloss of the film is less than about 90 percent.

67. (Previously Presented) The method of Claim 52, wherein a percent elongation of the film is less than about 600 percent.

68. (Previously Presented) The method of Claim 43, wherein the film is from about 0.5 to about 6 mils thick.

69. (Previously Presented) The method of Claim 43, wherein the film is from about 1 to about 5 mils thick.

70. (Previously Presented) The method of Claim 43, wherein the film is from about 2 to about 4 mils thick.

71. (Previously Presented) A homopolymer of syndiotactic propylene (sPP) film cast at from about 35 to about 200 feet per minute, wherein the film consists essentially of a homopolymer of sPP.

72. (New) The method of claim 43, wherein the homopolymer of syndiotactic propylene exhibits a melting temperature of from about 125°C to less than 135°C.